

01-23-01-

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **47225**  
 First Inventor **Shoichi Kiyomoto**  
 Title **Method of Securely Transmitting Information**  
 Express Mail Label No. **EJ 874 818 156 US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **18**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Pages **3**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent Deposit Acct debit authorization
17. ☒ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

**020454**

(Insert Customer No. or attach bar code label here)

or ☐ Correspondence address below

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Country \_\_\_\_\_

PATENT &amp; TRADEMARK OFFICE

**020454**

State \_\_\_\_\_

Zip Code \_\_\_\_\_

none

Fax \_\_\_\_\_

Name (Print/Type)

**JEFFREY C. LEW**

Registration No. (Attorney/Agent)

**35935**

Signature

Date

**22 JANUARY 2001**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

01/22/01  
1c962 U.S.

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

355

## Complete if Known

Application Number	
Filing Date	January 22, 2001
First Named Inventor	Shoichi Kiyomoto
Examiner Name	
Group Art Unit	
Attorney Docket No.	47225

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

Deposit  
Account  
Name

☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
----------	----------	----------	----------	-----------------

Fee Paid

101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

355

SUBTOTAL (1) (\$)

355

### 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
	11	-20** = 0	X	= 0
	2	-3** = 0	X	= 0
				= 0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
----------	----------	----------	----------	-----------------

103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity (\$)	Fee Code	Small Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

## SUBMITTED BY

Name (Print/Type)

Jeffrey C. Lew

Registration No.  
(Attorney/Agent)

35935

Complete (if applicable)

Telephone

302 475-7919

Signature

*Jeffrey C. Lew*

Date

22 January 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20503. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patent, Washington, DC 20503.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

SHOICHI KIYOMOTO  
Serial No.: Not yet known  
Filed: JANUARY 22, 2001  
For: METHOD OF SECURELY TRANSMITTING INFORMATION

CERTIFICATE OF MAILING BY "EXPRESS MAIL

Express Mail Label No. EJ 874 818 156 US

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

I, the undersigned, hereby certify that this and the attached papers and fees listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 and are addressed to BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231 on this date: JANUARY 22, 2001.

- ☒ Utility Patent Transmittal - 1 page
- ☒ Specification - 18 pages
- ☒ Declaration and Power of Attorney - 3 pages
- ☒ Drawings - 3 sheets
- ☒ Copy of priority application Japanese application 2000-029938 - 17 pages
- ☒ Information Disclosure Statement - 9 pages
- ☒ Copy of information cited in Information Disclosure Statement 4 references
- ☒ Application Data Sheet - 1 page
- ☒ Fee Transmittal form - 1 page
- ☒ Form Authorizing Charge/Credit to Deposit Account - 1 page
- ☒ Check 1204 in amount of \$355 in payment of application filing fee.
- ☒ Return receipt post card
- ☒ This certificate of Express Mail

Respectfully submitted,



Date: JANUARY 22, 2001

1403 Silverside Road  
Wilmington DE 19810

Jeffrey C. Lew  
Attorney for Applicant  
Registration No. 35,935  
Telephone: (302) 475-7919  
Facsimile: (302) 475-7915

0976956-01201

Attorney Docket No. 47225

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:  
Shoichi Kiyomoto

Serial No.: Not yet known

Filed: January 22, 2001

For: METHOD OF SECURELY TRANSMITTING INFORMATION

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT

Dear Sir:

In connection with the fee transmittal(s) submitted herewith for the above-identified patent application, if any variance exists between the amount enclosed and the Patent Office charges for filing the submitted documents, including any fees required under 37 C.F.R. §1.136 for any necessary extension of time to make the filing of the submitted documents timely, the United States Patent and Trademarks Office is hereby authorized to charge or credit the difference to Deposit Account No. 121211 of the undersigned.

Respectfully submitted,



Jeffrey C. Lew  
Attorney for Applicant  
Registration No. 35,935  
Telephone: (302) 475-7919  
Facsimile: (302) 475-7915

Date: January 22, 2001

1403 Silverside Road  
Wilmington DE 19810

